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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,533	10/20/2003	Tsutomu Sakaue	CANO:094	9332

7590 02/16/2006

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EXAMINER

WANG, ALBERT C

ART UNIT	PAPER NUMBER
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2115

DATE MAILED: 02/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/689,533	Applicant(s) SAKAUE, TSUTOMU	
	Examiner Albert Wang	Art Unit 2115	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10/03</u> . | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

1. Original claims 1-15 are pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Kao et al., U.S. Patent No. 5,901,067 ("Kao").

As per claim 1, Kao teaches an information processing apparatus having a plurality of functions, comprising:

a display unit (fig. 5);

a display control unit that causes said display unit to display the plurality of functions in a manner being selectable (fig. 9, controller 50; col. 4, lines 10-34; col. 6, lines 16-45);

an input unit that inputs information on at least one function selected from the plurality of functions via a screen displayed by said display unit (col. 4, lines 10-34; col. 6, lines 56-67); and

a power supply control unit that controls power supply relating to the at least one function input via said input unit, based on the information on the at least one function (fig. 9, power switch box 68; col. 5, lines 45-62)

As per claim 2, Kao teaches an information processing apparatus according to claim 1, wherein:

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said display control unit controls said display unit to display types of power supply control corresponding to the at least one function on the screen in a manner being selectable (col. 6, lines 46-55); and

said power supply control unit controls the power supply based on the information on the at least one function input via said input unit and information on the types of power supply control corresponding to the at least one function (col. 6, lines 56-67).

As per claim 3, Kao teaches a plurality of units relating to execution of the plurality of functions, and wherein said power supply control unit controls power supply to at least one unit of said plurality of units which is required for execution of the at least one function input via said input unit (figs. 2 & 9, units 52-64; col. 5, lines 15-34 & 45-62).

As per claim 4, Kao teaches said display control unit controls said display unit to display a change in status of power supply corresponding to the at least one function on the screen (fig. 6B).

As per claim 5, Kao teaches a communication control unit that carries out communication with an external unit via a network (fig. 2, modem 60).

As per claim 6, Kao teaches an image processing apparatus having an image forming unit for forming an image (fig. 2, printer 66).

As per claim 7, Kao teaches the plurality of functions comprise at least two functions selected from the group consisting of a printing function, a facsimile function, a copying function, and a scanner function (col. 6, lines 34-45).

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As per claim 8, Kao teaches a power supply control method for an information processing apparatus including a display unit and having a plurality of functions, comprising:

a display control step of causing the display unit to display the plurality of functions in a manner being selectable (fig. 6A, block 110);

an input step of inputting information on at least one function selected from the plurality of functions via a screen displayed by the display unit (fig. 6A, block 112); and

a power supply control step of controlling power supply relating to the at least one function input in said input step, based on the information on the at least one function (fig. 6A, block 128).

As per claims 9-14, since Kao teaches the apparatus of claims 1-7 and the method of claim 8, Kao teaches the claimed method.

As per claim 15, since Kao teaches the method of claim 8 and software for doing so (col. 6, lines 46-55), Kao teaches the claimed power supply control program.

Conclusion

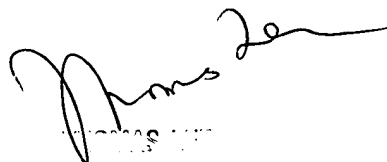
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Albert Wang whose telephone number is 571-272-3669. The examiner can normally be reached on M-F (9:30 - 6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee can be reached on 571-272-3667. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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